

SYMBOLS OF SIGNIFICANCE

# Thrombin Topical



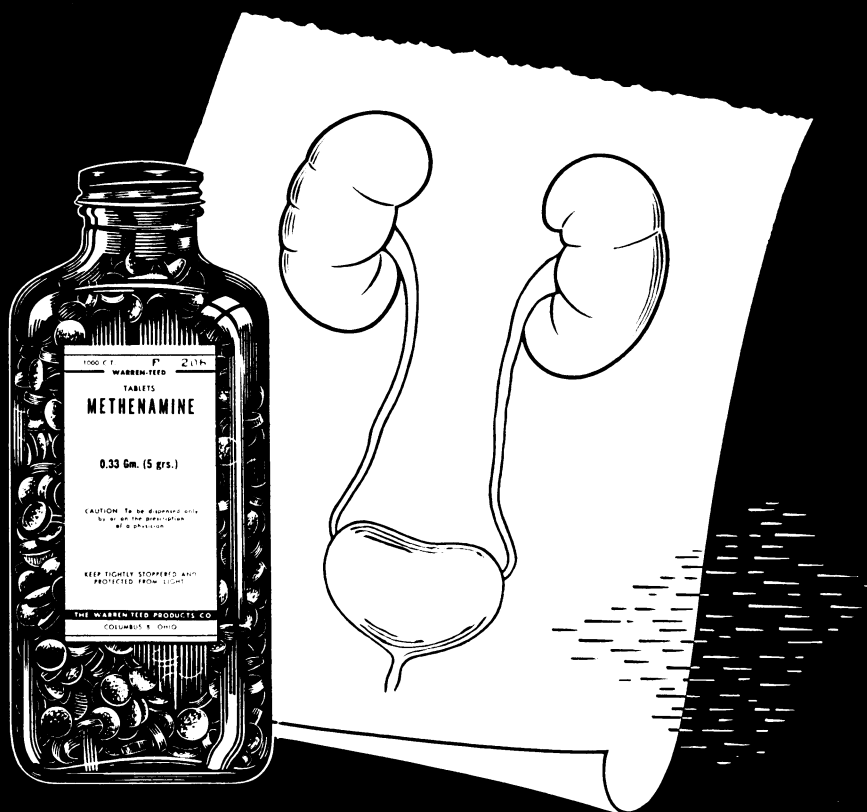
Capillary hemorrhage, defying control by hemostat and ligature,  
speedily yields to THROMBIN TOPICAL. Seconds after local  
application, the operative field can be cleared of capillary bleeding.

THROMBIN TOPICAL affords prompt, on-the-spot clotting action. It is  
one of a long line of Parke-Davis preparations whose service to the  
profession created a dependable symbol of therapeutic significance—  
MEDICAMENTA VERA.

THROMBIN TOPICAL (Bovine Origin) is  
available in 5,000-unit ampoules, each packed with a  
5 cc. ampoule of sterile, isotonic saline diluent.



PARKE, DAVIS & COMPANY • DETROIT 32, MICHIGAN



## WARREN-TEED METHENAMINE

An essential ingredient  
not stated in the formula...  
this trusted name...

**WARREN-TEED**  
*Pharmaceuticals*

— THE WARREN-TEED PRODUCTS COMPANY • COLUMBUS 8 • OHIO —

# GREENS' EYE HOSPITAL

Completely equipped for the surgical and medical care of all cases pertaining to ophthalmology and otolaryngology



ADDRESS ALL COMMUNICATIONS TO M. HAMILTON, SUPERINTENDENT

BUSH STREET AT OCTAVIA • SAN FRANCISCO • TELEPHONE WEst 1-4300

## An Exceptional School

UNUSUAL CHILDREN—boys and girls who are slow in learning, who are not adjusted to the environment of home or school, who have emotional difficulties—these are the children who are sent to the Devereux Schools—usually on recommendation of a psychiatrist, a pediatrician, or the family physician.

Exceptional children need an exceptional school. Devereux, with thirty-five years of experience behind it, is equipped and staffed to meet the most exacting professional standards.

At Santa Barbara, the Devereux School of California, opened in 1945 on a three hundred and fifty acre ranch bordering on the Pacific Ocean, has an enrollment of seventy students. At Devon, Pennsylvania, there are twelve units enrolling more than four hundred.

For catalogue and further information address Helen V. Barclay, Principal.

HELENA T. DEVEREUX, *Director*

 *Devereux Schools*

*Under the Devereux Foundation, a non-profit organization*

Ask for New Catalogue of Ranch School

Box 1079, Santa Barbara, California



## ADVERTISERS

Abbott Laboratories .....	13
Acme Breweries .....	42
Alexander Sanatorium, Inc., The.....	28
Alum Rock Sanatorium.....	38
American Ambulance Company.....	60
Ames Company, Inc.....	52 and 53
Ar-Ex Cosmetics, Inc.....	42
Arlington Chemical Company, The.....	61
Ayerst, McKenna & Harrison Limited.....	41
Baker Laboratories, Inc., The.....	57
Barnes-Hind Laboratories .....	46
Baxter, Inc., Don.....	45
Benjamin, M. J.....	26
Birtcher Corporation, The.....	62
Bolin, M.D., Zera E., Pathologist.....	12
Borchardt Malt Extract Company.....	16
Borden Company, The.....	29
Broemmel's Pharmaceuticals .....	3
Burroughs Wellcome & Co.....	35
California Sanatorium, The.....	56
Camp and Company, S. H.....	15
Classified Advertisements .....	8
Ciba Pharmaceutical Products, Inc. ....	Insert 16 and 17, 55
Coca-Cola Company, The.....	20
Colfax Hospital for the Tuberculous.....	26
Commercial Solvents Corporation.....	36
Compton Sanitarium .....	46
Cook County Graduate School of Medicine.....	22
Cutter Laboratories .....	4th cover
Devereux School .....	7
Doctors Business Bureau, The.....	28
French Hospital .....	16
Garden Grove Sanitarium.....	40
General Electric X-Ray Corporation.....	32
Greens' Eye Hospital.....	7
Haack Laboratories, Inc.....	10
Hanger, Inc., J. E.....	12
Hardaker, Lorne H., Photography.....	38
Hygeia Sanatorium .....	26
Ingram Laboratories, Inc.....	34
International Pharmaceutical Corporation.....	39
Jenkel-Davidson Optical Company.....	18
King Ambulance Company.....	42
La Loma Feliz.....	16
Las Encinas Sanitarium.....	20
Lilly and Company, Eli.....	Insert 32
Livermore Sanitarium .....	30
Los Angeles Tumor Institute.....	22
M & R Dietetic Laboratories, Inc.....	64
Mead Johnson & Co.....	3rd cover
Medical Protective Company, The.....	50
Mosby Company, C. V., The.....	59
National Dairy Products Company, Inc.....	31
New York Polyclinic, The.....	12
Noble Placement Agency.....	60
Officers of the California Medical Association.....	2, 4, and 6
Park Sanitarium .....	48
Parke, Davis & Company.....	2nd Cover; 1, 49
Pasadena Research Laboratories, Inc.....	60
Philip Morris & Co., Ltd., Inc.....	37
Physicians Casualty Association.....	17
Physicians Formula Cosmetics.....	30
Pottenger Sanatorium and Clinic, The.....	17
Raleigh Hills Sanitarium, Incorporated.....	54
Reynolds Tobacco Co., R. J.....	21
Riggs Optical Co.....	3
Saint Francis Hospital.....	22
St. Luke's Hospital.....	46
Sandoz Chemical Works, Inc.....	48
Schmid, Inc., Julius.....	63
Searle & Co., G. D.....	33
Servex, Inc.....	58
Shadel Sanitarium .....	14
Sharp & Dohme.....	19
Smith-Dorsey Company, The.....	9
Squibb & Sons, E. R.....	11
Stacey, Inc., J. W.....	38
Stuart Company, The.....	51
Stuart Oxygen Co.....	56
Tobin Tobacco Co., R. R.....	10
Upjohn Company, The.....	23
Urell, Inc.....	17
Varick Pharmacal Company, Inc.....	27
Walker Vitamin Products, Inc.....	43
Wander Company, The.....	44
Warren-Teed Products Company, The.....	5
White Laboratories, Inc.....	24 and 25
Winthrop Chemical Co., The.....	47
Young & Company, F. E.....	58

## Classified Advertisements

Rates for these insertions are \$5 for fifty words or less; additional words 6 cents each.

Copy for classified advertisements should be received not later than the tenth of the month preceding issue.

### OPPORTUNITIES AVAILABLE

**RESIDENT PHYSICIAN** for private sanitarium and clinic near Los Angeles. Internal medicine and some experience in N. P. work desirable. Excellent opportunity for qualified, energetic, ambitious gentle. Salary open. Furnished residence on grounds. State full particulars regarding experience, training, religion and salary expected. Also furnish recent photograph. Box 12,000, California Medicine.

**AZNOE'S**, established 1896, has available a splendid group of well trained Physicians for appointments. Many desire assistantships; others are specialists qualified to head departments. We also place Nurses, Dietitians, Laboratory, X-ray and Physiotherapy Technicians. For biographies, please write Ann Woodward, Director, Aznoe's-Woodward Medical Personnel Bureau, 185 N. Wabash Ave., Chicago.

**BEVERLY HILLS**, California Physicians office. Built in files and instrument cabinets. Beautifully furnished extra large reception room with receptionist. Beverly Hills Professional Building. Unusually good transportation. Approximately 1,000 square feet partitioned, and will nicely accommodate two physicians. Complete X-Ray and Laboratory in building. Write W. E. Schwartz, D.D.S., 105 N. San Vicente Blvd., Beverly Hills.

**WANTED**—Orthopedic surgeon to become associated with surgeon, long established in northern California; general field of orthopedic surgery; \$10,000-\$12,000. (b) Assistant, tuberculosis unit; experience in treatment of tuberculosis required; six-day week; California. (c) Pediatrician, Diplomate of American Board, to take charge of pediatric service of relatively new hospital in group clinic; all services represented; pediatric department averages 20-30 out-patients, 5-10 in-patients daily; Pacific Coast. (d) Physician well trained in major traumatic surgery and with minimum five years industrial experience to become associated with group limiting practice to industrial medicine and surgery; California. Medical Bureau, Palmolive Bldg., Chicago 11.

**PATHOLOGIST** wants Junior Partner leading to full partnership. Located in western city over 14 years. Over 24 years experience. Diplomate or one eligible for Board required. Excellent opportunity both financially and professionally. For details reply to Box 12,040, California Medicine.

**POSITIONS OPEN FOR CALIFORNIA LICENSED M.D.'s**—**GENERAL PRACTITIONER** Northern California, 3-man Group, apartment available, financial arrangements open; **OBSTETRICIAN**, Northern California 2-man association, excellent hospital facilities; **SURGEON** Prefer at least eligible to American Board; **GENERAL PRACTITIONER**, Northern California desire with one year residency in Pediatrics and interested general work; **PEDIATRICIAN**, southern California, Male or Female; **GENERAL PRACTITIONER** southern California, residence available; **NEUROSURGEON** WANTED assume lease and practice of man relocating due to wife's health; **GENERAL PRACTITIONER**, Young aggressive for hotel and private practice, housing available; **INDUSTRIAL SURGEON** capable of directing department, California licensed; **ANESTHESIOLOGIST** \$6000 for A M appointments; **GENERAL PRACTITIONERS** (3) approximately \$6000 to start; Many others. Helen Buchan, Director, Continental Medical Bureau Agency, 510 West Sixth Street, Los Angeles 14.

### OPPORTUNITIES WANTED

**YOUNG SURGEON**, Diplomate of American Board; B.A. degree, western university, M.B. M.D. Northwestern University; year's rotating internship one of California's leading hospitals; three-year residency in general and orthopedic surgery, teaching hospital; year's fellowship in surgery; California license; will consider part-time appointment; for further information, please write Burnice Larson, Director, Medical Bureau, Palmolive Building, Chicago 11.

**YOUNG PEDIATRICIAN**; recently completed required hospital training which had been interrupted by military service; has had some research and teaching experience; available immediately; licensed California; for further information, please write Burnice Larson, Director, Medical Bureau, Palmolive Building, Chicago 11.

**YOUNG PHYSICIAN** is available for position in internal medicine and endocrinology; A.B. degree in chemistry; Doctor's degree middle western university; two-year fellowship in medicine and clinical research; licensed in California; for further information, please write Burnice Larson, Director, Medical Bureau, Palmolive Building, Chicago 11.

**YOUNG PHYSICIAN**, native of California but now in middle west, is available for assistantship; licensed in California; B.A., M.B., M.D. degrees, middle western university; past two years assistant in general and industrial surgery; for further information, please write Burnice Larson, Director, Medical Bureau, Palmolive Building, Chicago 11.

(Continued on Page 10)



## *Replacing Turmoil with Serenity*

Replacing turmoil with serenity for women undergoing menopausal disturbances has become a matter of comparatively specific therapy.

Choice of an estrogenic product in this condition is likewise well charted. For optimum relief of symptoms, the competent physician selects a product whose manufacturing history he need never question.

This, perhaps, may account for the wide use of Solution of Estrogenic Substances, Dorsey. Made by Smith-Dorsey Company, whose plant facilities, personnel and procedure are above reproach, these products merit the continuing confidence of careful doctors.



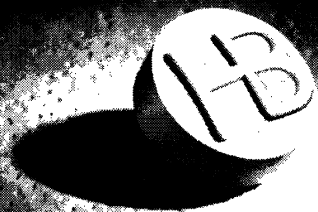
# Dorsey

THE SMITH-DORSEY COMPANY, Lincoln, Nebraska  
BRANCHES AT LOS ANGELES AND DALLAS

*Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature*

# belap\*

## TABLETS



...for painful spasms

BELAP TABLETS have won an enviable reputation for good results in the effective control of painful spasms. Belap Tablets assure accurate dosage in convenient easy-to-take form. Anti-Spasmodic. Anti-Convulsant. Sedative. On prescription only. Clinical samples on request.

### THREE STRENGTHS OF SEDATION

**BELAP No. 0**, formula:  
Belladonna Extract . . . . . 1/8 gr.\*  
Phenobarbital . . . . . 1/8 gr.

**BELAP, No. 1**, formula:  
Belladonna Extract . . . . . 1/8 gr.\*  
Phenobarbital . . . . . 1/4 gr.

**BELAP No. 2** (bisected) formula:  
Belladonna Extract . . . . . 1/8 gr.\*  
Phenobarbital . . . . . 1/2 gr.

\*equivalent to 5 minims Tinct. Belladonna, U.S.P.

**NOTE:** For the protection of your patients all HAACK BELAP TABLETS now carry the identifying letters H-B.

SINCE



1908

**HAACK LABORATORIES, INC.**

PORTLAND 1, OREGON

\*Reg. U. S. Pat. Off.

HAACK LABORATORIES, INC.

1415 S.W. Harbor Drive, Portland 1, Oregon

Please send clinical samples of Belap Tablets to:

Dr. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

Zone \_\_\_\_\_

State \_\_\_\_\_

## CLASSIFIED ADVERTISEMENTS

(Continued from Page 8)

**ORTHOPEDIC SURGEON**, Diplomate of American Board, is available for group appointment or association in private practice; past several years chief department of orthopedic surgery, large hospital and clinic; for further information, please write Burneice Larson, Director, Medical Bureau, Palmolive Building, Chicago 11.

### FOR SALE

**LIST YOUR PRACTICE, RESIDENCE OR MEDICAL BUILDING WITH US.**—Eastern and local clients waiting for adequate locations in California. **FOR SALE** practices, residence-office combinations, small hospitals throughout California, Helen Buchan Lic. R. E. and B. O. Broker, Continental Medical Bureau Agency, 510 West 6th Street, Los Angeles 14.

**CALIFORNIA HOSPITALS FOR SALE**—(a) 10-bed hospital completely equipped including medical practice. Now operating at a profit. Modern construction with possibilities for expansion. Near San Francisco. Owner will carry reasonable mortgage. (b) 40-bed hospital with complete facilities and equipment purchased within last three years. Drawing area of 25,000, no other hospital. Terms and open for offers. (c) 28-bed hospital, brick and stucco construction, completely equipped plus current supplies. Coast area. Write for complete details or let us know your interests, we have other hospitals and practices available. Hedwig Falkell, Director, Pacific Coast Medical Bureau Agency, Inc., Real Estate Broker, 1406 Central Tower, San Francisco 3.

**SANITARIUM**—Fine location in Mountain View, California. Modern, fully equipped. Beautiful gardens. Licensed for twenty patients. Owner has operated this institution for eight years. Retiring, desires to sell business. Please reply to Box No. 12,010, California Medicine.



*Listen in every Sunday*


*1:30 p.m.*

**"CALIFORNIA CARAVAN"**

*American Network*



**A HONEY OF A TOBACCO!**



*Aromatic*  
**PIPE MIXTURE**

**25¢**

**R. R. TOBIN TOBACCO CO. DETROIT**

*for the menopausal woman*



## THERAPEUTIC DIVIDENDS

beyond the relief of  
vasomotor symptoms

### AMNIOTIN DIVIDEND

*Therapeutic follow-through:* A heightened sense of well-being, increased strength and vigor, and general relief are inherent in Amniotin therapy — therapy beyond the relief of vasomotor symptoms.

### AMNIOTIN DIVIDEND

*Safeguarded by nature:* Amniotin therapy does not interfere with physiologic safeguards regulating estrogen metabolism. Side effects such as dizziness, fatigue, nausea and vomiting are infrequent with Amniotin therapy.

### AMNIOTIN DIVIDEND

*At nature's pace:* Amniotin is administered in essentially the same manner as the ovary itself elaborates estrogens — in relatively small amounts at a relatively constant rate.

### AMNIOTIN DIVIDEND

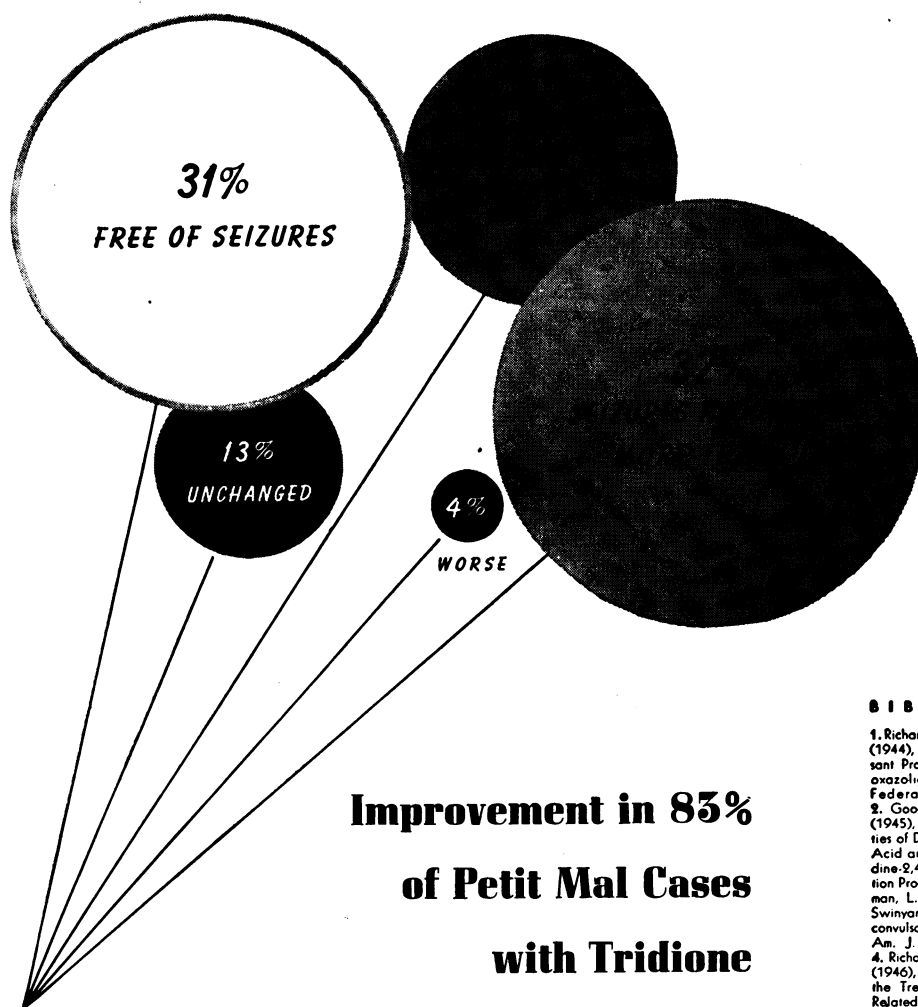
*Three convenient forms:* Therapy with Amniotin is flexible, easily adapted to individual therapeutics. Its oral and intramuscular forms are in potencies readily adjusted to the pace of estrogenic activity established by the ovary itself. Amniotin is also available in capsule-suppositories for intravaginal administration.

**Amniotin**  
TRADEMARK

COMPLEX NATURAL MIXED ESTROGENS

**SQUIBB**

MANUFACTURING CHEMISTS TO THE MEDICAL PROFESSION SINCE 1858



Here's new evidence that Tridione is effective in petit mal. A recent study showed that it brought decided improvement in 83% of the patients to whom it was administered.<sup>13</sup> In this study, Tridione was given to 166 patients suffering from petit mal (pykno-epilepsy), myoclonic jerks or akinetic seizures. This group, as a whole, had received *little or no benefit from other medicaments*. With Tridione, 31% became free of seizures; 32% had fewer than one-fourth of the previous number of seizures; 20% improved to a lesser extent; 13% remained unchanged, and only 4% became worse. *Thus 83% showed improvement.* ● Furthermore, in some cases the seizures *did not return* when Tridione was discontinued. Studies also showed that Tridione was beneficial in certain psychomotor cases when given in conjunction with other antiepileptic drugs.<sup>12</sup> Prescription pharmacies everywhere stock Tridione in 0.3-Gm. capsules or in pleasant-tasting aqueous solution containing 0.15 Gm. per fluidrachm. May we send latest Tridione literature?



(Trimethadione, Abbott) **Tridione®**

ABBOTT LABORATORIES • NORTH CHICAGO, ILLINOIS

#### BIBLIOGRAPHY

1. Richards, R. K., and Everett, G. M. (1944), Analgesic and Anticonvulsant Properties of 3,5,5-Trimethyl-oxazolidine-2,4-dione (Tridione), *Federation Proc.*, 3:39, March.
2. Goodman, L., and Manuel, C. (1945), The Anticonvulsant Properties of Dimethyl-N-methyl Barbituric Acid and 3,5,5-Trimethyl-oxazolidine-2,4-dione (Tridione), *Federation Proc.*, 4:119, Mar.
3. Goodman, L. S., Tanan, J. E. P., and Swinyard, E. A. (1946), The Anticonvulsant Properties of Tridione, *Am. J. Med.*, 1:213, September.
4. Richards, R. K., Perlstein, M. A. (1946), Tridione, a New Drug for the Treatment of Convulsive and Related Disorders, *Arch. Neurol. and Psychiat.*, 55:164, February.
5. Lennox, W. G. (1945), The Treatment of Epilepsy, *Med. Clin. North America*, 29:1114, September.
6. Thorne, F. C. (1945), The Anticonvulsant Action of Tridione: Preliminary Report, *Psychiatric Quart.*, 19:686, Oct.
7. Lennox, W. G. (1945), Petit Mal Epilepsies: Their Treatment with Tridione, *J. Amer. Med. Assn.*, 129:1069, Dec. 15.
8. Lennox, W. G. (1946), Newer Agents in the Treatment of Epilepsy, *J. Pediatr.*, 29:356, Sept.
9. DeJong, R. N. (1946), Effect of Tridione in Control of Psychomotor Attacks, *J. Amer. Med. Assn.*, 130:565, Mar. 2.
10. Perlstein, M. A., and Andelman, M. B. (1946), Tridione: Its Use in Convulsive and Related Disorders, *J. Pediatr.*, 29:90, July.
11. Lennox, W. G. (1946), Two New Drugs in Epilepsy Therapy, *Am. J. Psychiat.*, 103:159, Sept.
12. DeJong, R. N. (1946), Further Observations on the Use of Tridione in the Control of Psychomotor Attacks, *Am. J. Psychiat.*, 103:162, Sept.
13. Lennox, W. G. (1947), Tridione in the Treatment of Epilepsy, *J. Amer. Med. Assn.*, 134:138, May 10.
14. Ricketts, N. K., and Polan, C. G. (1947), Tridione: Its Use in the Treatment of Epilepsy and other Neurologic Disorders, *Northwest Med.*, 46:375, May.

Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature

# DOCTOR . . .

Do you have these  
in your file?

Your request for one reprint  
or a complete file of our ar-  
ticles as they appeared in medi-  
cal journals will receive our  
immediate attention.



## The Treatment of Alcoholism by Establishing a Conditioned Reflex

*American Journal of Medical Sciences*, 199, 802-810, June, 1940.

## Conditioned Reflex Therapy of Alcoholic Addiction: An Evaluation of Present Results in the Light of Previous Experiences With This Method

*Quarterly Journal of Studies on Alcohol*, Vol. I, No. 3, pp. 501-516, December, 1940.

## Conditioned Reflex Therapy of Chronic Alcoholism:

### A Preliminary Report on the Value of Reinforcement

*Quarterly Journal of Studies on Alcohol*, Vol. II, No. 3, December, 1941.

### Technic

*Diseases of the Nervous System*, Vol. III, No. 8, August, 1942.

### A Review of Six Years' Experience With This Treatment of 1526 Patients

*Journal of the American Medical Association*, Vol. 120, pp. 269 and 270, September 26, 1942.

## Aversion Treatment of Alcohol Addiction

*Quarterly Journal of Studies on Alcohol*, Vol. 5, No. 2, pp. 216-228, September, 1944.

*Recognized by the American Medical Association*

*Member of the American Hospital Association*

# Shadel

## SANITARIUM

*It is the desire of Shadel Sanitarium to cooperate with the family Physician and Psychiatrist to achieve permanent abstinence for the Chronic Alcoholic*

7106 35th Ave., S. W., Seattle 6, Wash.

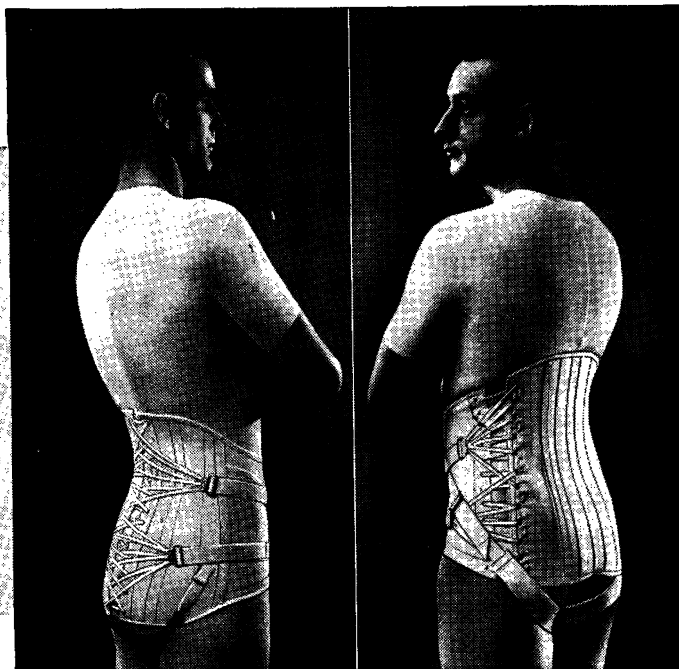
WEst 7232

Cable Address: REFLEX

(Copyright 1947)

Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature

**FIGURE 1**—Patient—thin type of build with beginning faulty body mechanics. The Camp adjustment provides a more stable pelvis, allowing patient to "draw in" the abdominal muscles thus gradually acquiring a gentle lumbar curve.



**FIGURE 2**—Patient—intermediate type of build. Strain of lumbosacral joint predisposes to other strains. For protection of the joints in the lumbar region from recurrent strain and also as an aid in relieving the pain of acute conditions, Camp lumbosacral supports have proved effective.

## *In the Conservative Treatment of* The Lumbosacral and Lower Lumbar Regions

### **CAMP** SUPPORTS offer advantages

...Give firm support to the low back; the support is easily intensified by re-inforcement with pliable steels or the Camp Spinal Brace.

...Afford a more stable pelvis to receive the superincumbent load.

...Allow freedom for contraction of abdominal muscles under the support in instances of increased lumbar curve (fig. 1).

...Are removed easily for prescribed exercises and other physical procedures prescribed by physiatrist or physician.

**S. H. CAMP AND COMPANY • JACKSON, MICHIGAN**

*World's Largest Manufacturers of Scientific Supports*

Offices in New York • Chicago • Windsor, Ontario • London, England

*Why* are Jenkel-Davidson's optical materials the finest available, our production system the most efficient in our area, and our fitting and adjusting after-service most thorough? Because in this region ours was the first—and remains the foremost—optical service designed to meet the exacting needs of eye physicians and their patients.

SAN FRANCISCO . . . . . 366 Post Street at Union Square  
450 Sutter Street • 490 Post • 870 Market Street

OAKLAND . . . . . 1904 Franklin Street and 400 Twenty-ninth Street

BERKELEY . . . . . American Trust Building and Medico-Dental Building

ALAMEDA: 2241 Central Avenue • STOCKTON: Medico-Dental Bldg.

RICHMOND: American Trust Bldg. • VALLEJO: 327 Georgia Street

SACRAMENTO: 1021 K Street • SAN RAFAEL: 1014 B Street

BURLINGAME: 238 Park • PALO ALTO: 571 Ramona Street

SAN JOSE: 231 E. Santa Clara Street

SALINAS: Salinas National Bank Building

SAN MATEO: 310 S. San Mateo Drive

*Jenkel-Davidson*



nontoxic

smaller dosage

## treatment of inflammatory enteric diseases

'SULFATHALIDINE' *phthalylsulfathiazole*, developed by the Medical Research Division of Sharp & Dohme for treatment of inflammatory conditions of the intestine, is clinically nontoxic and effective in *smaller dosage* . . . 0.05 gm. to 0.1 gm. per kilogram of body weight. • 'SULFATHALIDINE' *phthalylsulfathiazole* maintains a high bacteriostatic concentration in the gastrointestinal tract, markedly alters the bacterial flora, and profoundly reduces *Escherichia coli*, clostridia and related organisms. 'SULFATHALIDINE' *phthalylsulfathiazole* is effective even in the presence of a watery diarrhea. • Administered recently to 100 patients with inflammatory diseases of the intestine, 'SULFATHALIDINE' *phthalylsulfathiazole* was effective in the treatment of 90.\* The clinician reported:

"It is my impression that *phthalylsulfathiazole* is less toxic and more bacteriostatic than any intestinal agent used previously and that, because it has these properties, smaller doses of the drug may be used to advantage."\*

**Indications:** Ulcerative colitis, regional ileitis and ileojejunitis, and as an adjunct to intestinal surgery.

• Supplied in 0.5-Gm. compressed tablets, bottles of 100, 500 and 1,000. Sharp & Dohme, Philadelphia 1, Pa.

\*J. A. M. A. 129:1030. December 15, 1945.

# 'SULFATHALIDINE'

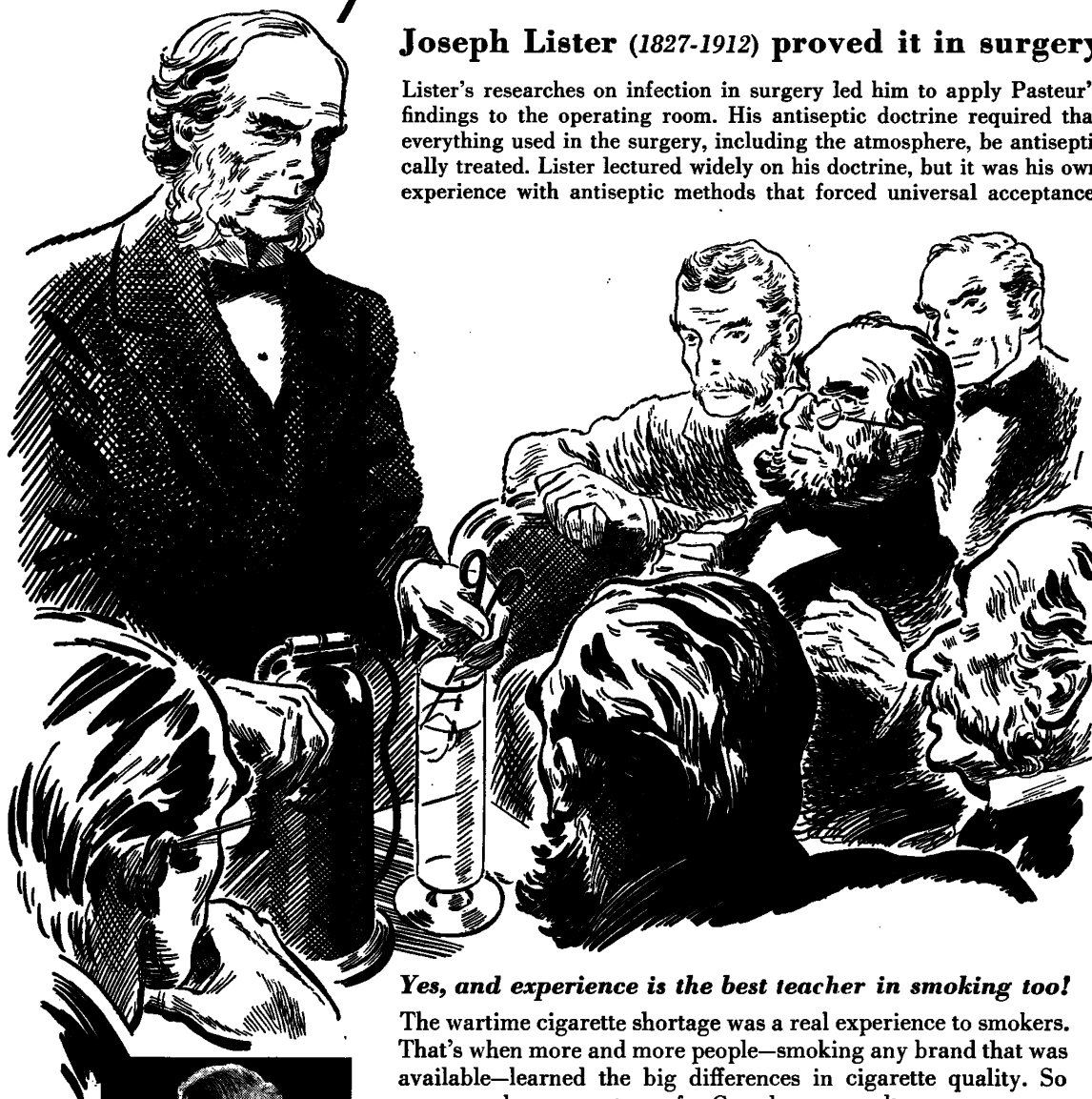


*Phthalylsulfathiazole*

# Experience is the Best Teacher

**Joseph Lister (1827-1912) proved it in surgery**

Lister's researches on infection in surgery led him to apply Pasteur's findings to the operating room. His antiseptic doctrine required that everything used in the surgery, including the atmosphere, be antiseptically treated. Lister lectured widely on his doctrine, but it was his own experience with antiseptic methods that forced universal acceptance.



***Yes, and experience is the best teacher in smoking too!***

The wartime cigarette shortage was a real experience to smokers. That's when more and more people—smoking any brand that was available—learned the big differences in cigarette quality. So many smokers came to prefer Camels as a result of that experience that more people are smoking Camels than ever before. But, no matter how great the demand, we don't tamper with Camel quality. Only choice tobaccos, properly aged, and blended in the time-honored Camel way, are used in Camels.



*According to a recent Nationwide survey:*

**MORE DOCTORS SMOKE CAMELS**  
*than any other cigarette*

R. J. Reynolds Tobacco Co.  
Winston-Salem, N. C.

*Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature*



GELFOAM\* was developed by the Upjohn research laboratories to fill an important spot in surgical hemostasis. GELFOAM supplements the clamp, the clip, and the suture, affording biochemical arrest of bleeding with an absorbable organic agent which may be left in situ. This unique gelatin sponge simplifies the problem of clearing oozing surfaces, of staunching capillary bleeding, the trickling from small vessels, and the annoying hemorrhage from such tissues as liver, kidney, spleen, and tumors. In general practice, GELFOAM is an aid in the control of epistaxis, hemorrhage from lacerations, and postextraction bleeding.

\*Trademark

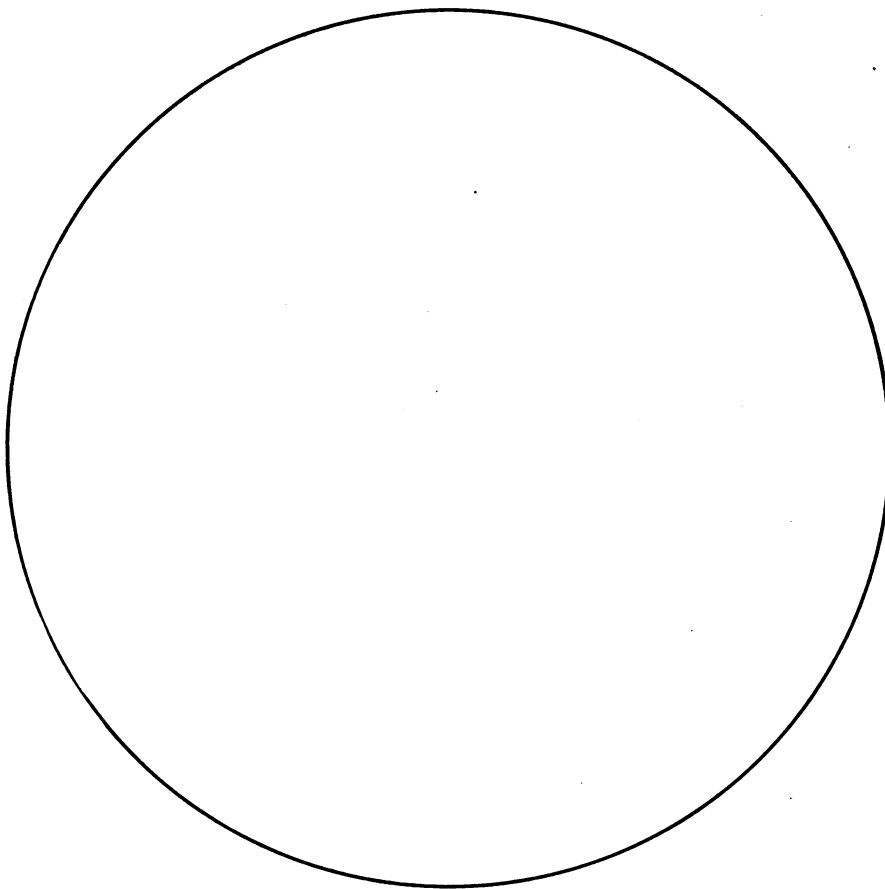


FINE PHARMACEUTICALS SINCE 1886

# Gelfoam

Gelfoam is made in sponges 20 x 60 x 7 mm. in size. Four sponges are packed in each jar

*Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature*



*White's*

**DIENESTROL** TABLETS

Recent clinical studies <sup>1, 2, 3, 4, 5, 6</sup> show that DIENESTROL administered *at effective dosage levels* exhibits an incidence of side-effects of less than 1%.

Based on the findings of competent investigators, dosages recommended are:

1) MANAGEMENT OF MENOPAUSAL SYNDROME: *For mild to moderately severe symptoms*—initial daily dosage of one or two 0.1 mg. tablets to be gradually increased, if necessary, up to 0.5 mg.

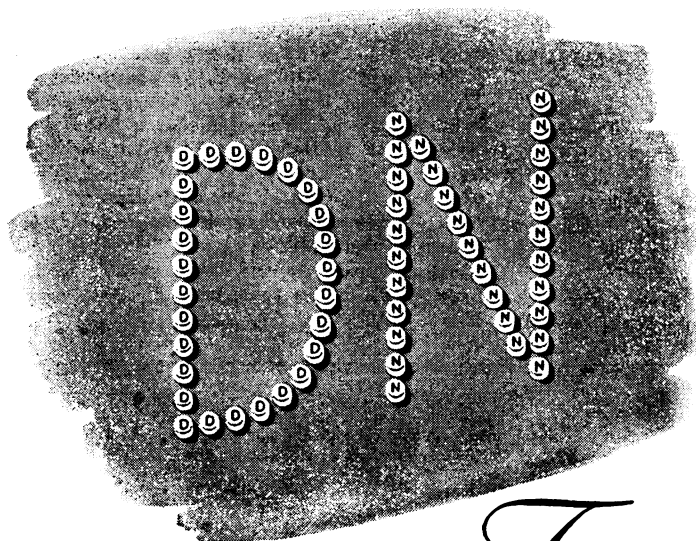
*For severe symptoms*—initial daily dosage of one 0.5 mg. tablet to be gradually increased, if necessary, to three 0.5 mg. tablets.

2) SUPPRESSION OF LACTATION: Dosage of 0.5 mg. three times daily for the first three days, and 0.5 mg. daily thereafter for one week.

White's DIENESTROL Tablets are Council accepted. Supplied in small coated tablets of 0.1 mg. (white) and 0.5 mg. (red) in bottles of 100 and 1000.

1. Barnes, J.: Brit. M. J., 1:79 (Jan.) 1944.
2. Sikkema, S. H. and Sevringhaus, E. I.: Am. J. Med., 2:251 (March) 1947.
3. Finkler, R. S. and Becker, S.: J. A. M. W. A., 1:152 (Aug.) 1946.
4. Finkler, R. S. and Becker, S.: Am. J. Obst. & Gynec., 53:513 (March) 1947.
5. Rakoff, A. E., et al: Clinical Evaluation of Dienestrol, A Synthetic Estrogen, Presented at Meeting of Assn. for Study of Int. Secretions, Atlantic City, N. J., June 6-7, 1947.
6. Gordon, E. S.: Value of Dienestrol in the Menopausal Syndrome (Tentative Title) to be published.

WHITE LABORATORIES, INC., Pharmaceutical Manufacturers, Newark 7, N. J.



*There may be many  
Digitoxins but there is only one*  
**DIGITALINE NATIVELLE**

Digitaline Nativelle has created a new trend in the treatment of congestive heart failure, auricular fibrillation, and auricular flutter. Ninety-five per cent pure, its uniformity of potency permits dosage determination on the basis of the weight of drug, a new departure in cardiotonic therapy. It also permits of rapid digitalization by the oral route—in 6 to 10 hours—when this expedient is desirable. Before the coming of Digitaline Nativelle, such rapid digitalization was not feasible.

In Digitaline Nativelle the physician is assured of a digitoxin backed by over 50 years of pharmaceutical manufacturing experience and skill, a factor of utmost importance in a drug upon the dependability of which the very life of the patient may depend. Average total initial digitalizing dose, 1.2 mg. given in equally divided doses at an interval of 3-4 hours; maintenance dose, 0.1 mg. to 0.2 mg. daily, depending upon individual response and physical activity.

To insure your patients' receiving the original, Council Accepted digitoxin, kindly specify Digitaline Nativelle on your prescriptions.

*Physicians are invited to request a complimentary copy of the brochure "Management of the Failing Heart" and a sample of Digitaline Nativelle sufficient to digitalize one patient.*

**How Supplied**

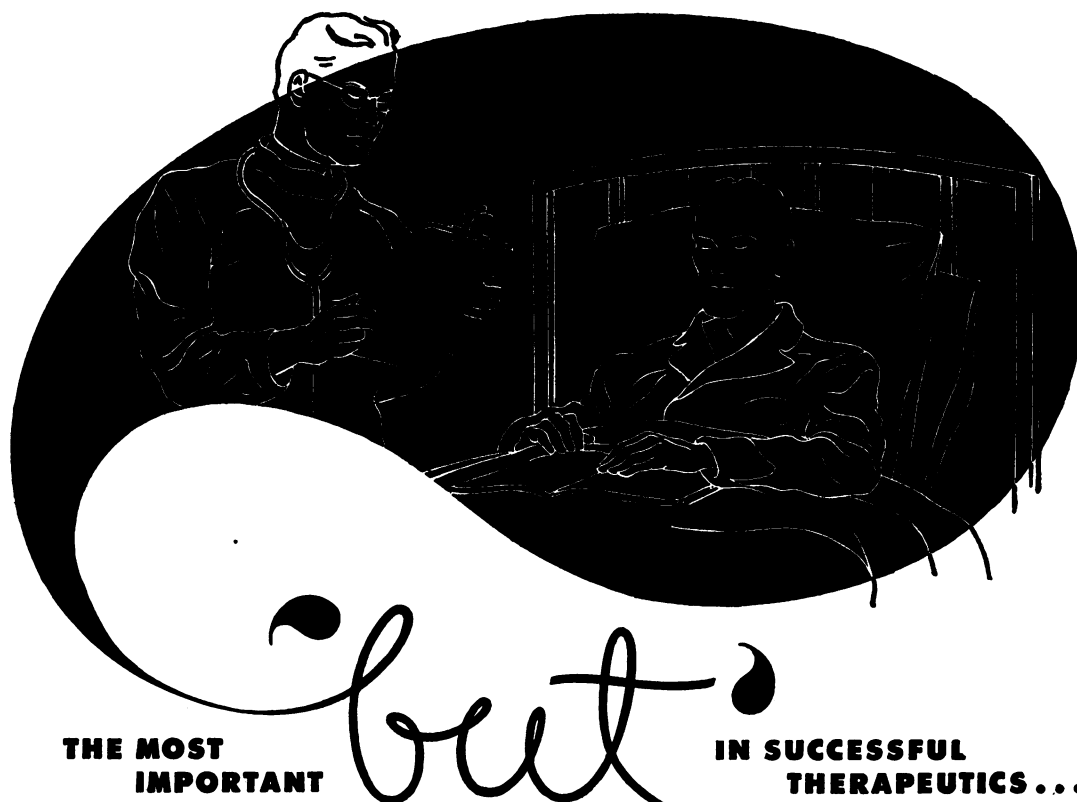


Digitaline Nativelle is available through all pharmacies in 0.1 mg. tablets (pink) and 0.2 mg. tablets (white) in bottles of 40 and 250, and in ampules of 0.2 mg. (1 cc.) and 0.4 mg. (2 cc.) in packages of 6 ampules and 50 ampules.

**VARICK PHARMACAL COMPANY, INC.**

**A Division of E. Fougera & Co., Inc.**

**75 Varick Street, New York 13, N.Y.**



For your many patients, *specific* therapeutic measures may have been effectively employed . . . *'but'* . . .

successful rehabilitation may often *still* depend on an adequate supply of all *nutritional* requirements. GERILAC was formulated for this purpose.

GERILAC's wealth of valuable milk proteins . . . its milk carbohydrate, lactose . . . its more-than-ample fortification with vitamins and minerals . . . its moderately low fat content . . . its palatability and easy digestibility— all suggest its routine use to assure *well-rounded nutrition* in pre- and postoperative conditions, in convalescence, in pregnancy and lactation, and in soft and liquid diets, reducing diets as well as in geriatric and even pediatric cases.

GERILAC has a pleasant, bland taste as a beverage, with and without the addition of flavors; and may also be readily used in cooking and baking. *Only water is required for dilution as a beverage.*

*Write for Professional Literature  
and "Tasty Recipes" booklet.*

**BORDEN'S PRESCRIPTION PRODUCTS DIVISION**  
350 MADISON AVENUE, NEW YORK 17, N. Y.

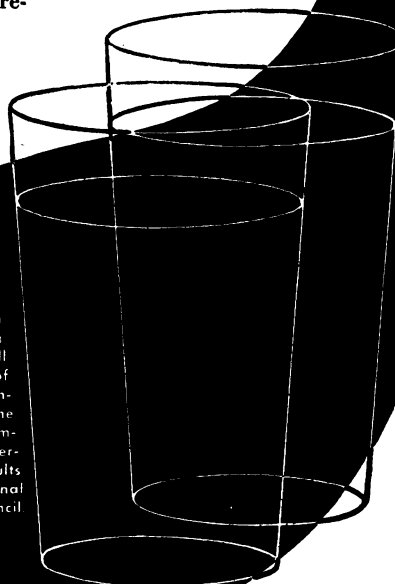
GERILAC contains *spray-dried whole milk and skim milk* and is fortified with *vitamins A and D, B-complex, C, together with niacinamide, monosodium phosphate, and iron citrate.* Available in 1-lb. tins at pharmacies.



# Gerilac

A Dietary Supplement for Convalescents and the Aged

This palatable, nutritious drink contains in two 8 oz. glasses 1/3 of the protein, a full allowance of each of the vitamins and minerals and 1/10 of the calories, recommended for "moderately active" adults by the National Research Council



*Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature*



## is vitamin-fortified

A product of National Dairy research, FORMULAC Infant Food is fortified with all the vitamins known to be necessary for adequate infant nutrition. Incorporating the vitamins *into the milk itself* reduces the risk of human error or oversight in supplementary administration.

FORMULAC is a concentrated milk in liquid form. It contains sufficient vitamins of the B complex, Vitamin C in stabilized form, Vitamin D (800 U.S.P. units), copper, manganese and easily assimilated ferric lactate—rendering it an adequate formula basis both for normal and difficult feeding cases. *No carbohydrate has been added to FORMULAC.* It contains only the natural lactose found in cow's milk.

FORMULAC is promoted ethically, to the medical profession alone. It has been tested clinically, and proved satisfactory in promoting normal development and growth. Manufactured under the Sealtest system of quality control, FORMULAC is available in drug and grocery stores from coast to coast.

DISTRIBUTED BY KRAFT FOODS COMPANY

**NATIONAL DAIRY PRODUCTS COMPANY, INC.**  
NEW YORK, N. Y.

• For further information about FORMULAC, and for professional samples, drop a card to National Dairy Products Company, Inc., 230 Park Avenue, New York 17, N. Y.



*Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature*



# SAVE MINUTES DURING FLUOROSCOPY!

**HERE'S WHY** you actually save minutes without additional effort on your part with a G-E *Vertical Roentgenoscope*.

## FASTER POSITIONING OF PATIENTS!

Suspension-arm-swivel, enables you to swing the screen out of the way while positioning patients.

## "FINGER-TIP" SCREEN CONTROL!

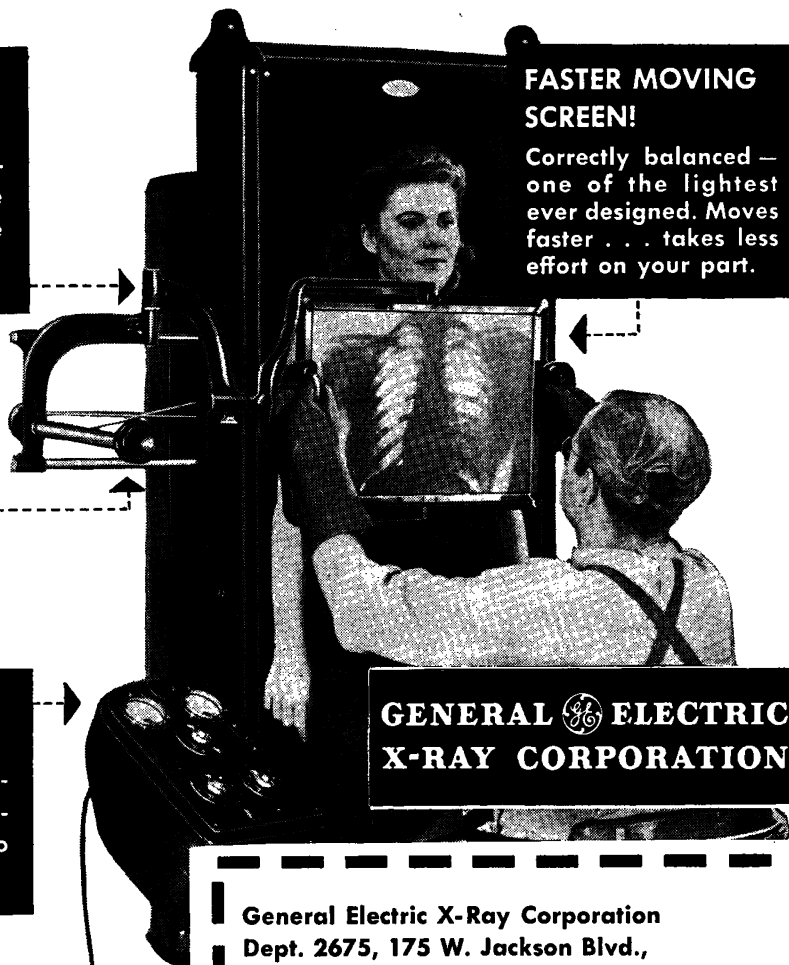
This one control moves the screen vertically... laterally—regulates shutters at the same time.

## CONTROLS WITHIN ARMS REACH!

X-ray controls can be adjusted to convenient working height and rotated to angle best suited to you.

## FASTER MOVING SCREEN!

Correctly balanced—one of the lightest ever designed. Moves faster... takes less effort on your part.



**GENERAL ELECTRIC  
X-RAY CORPORATION**

The more you use this *minutes-saving* fluoroscopic unit the more you marvel at how these outstanding features enable you to cut minutes from your daily examinations and conserve your energy without trying.

To get an illustrated booklet on this popular unit in a hurry, simply clip and mail this coupon now... while you think of it.

**MAIL  
TODAY!**

General Electric X-Ray Corporation  
Dept. 2675, 175 W. Jackson Blvd.,  
Chicago 4, Illinois

Please send me *Vertical Roentgenoscope* Booklet.

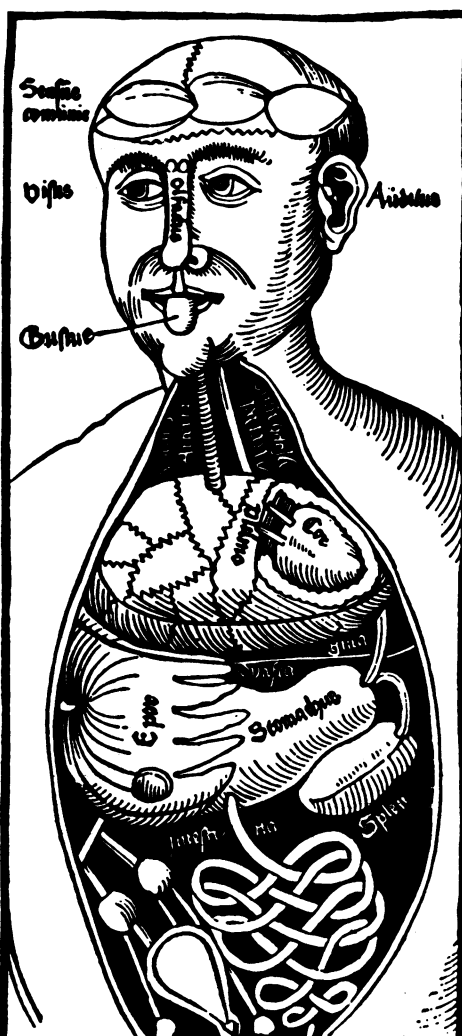
Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State or Province \_\_\_\_\_

Anatomic woodcut:  
Title page from  
Pyligk Compendium;  
1516—Courtesy,  
The Bettmann Archive



Anatomic illustrations were crude;  
knowledge of the anatomy and the treatment of  
diseases of the heart and thoracic organs  
were extremely limited.

**today:** SEARLE **AMINOPHYLLIN\***

is widely employed in selected cardiac  
cases, bronchial asthma, paroxysmal dyspnea  
and Cheyne-Stokes respiration.

G. D. Searle & Co., Chicago 80, Illinois

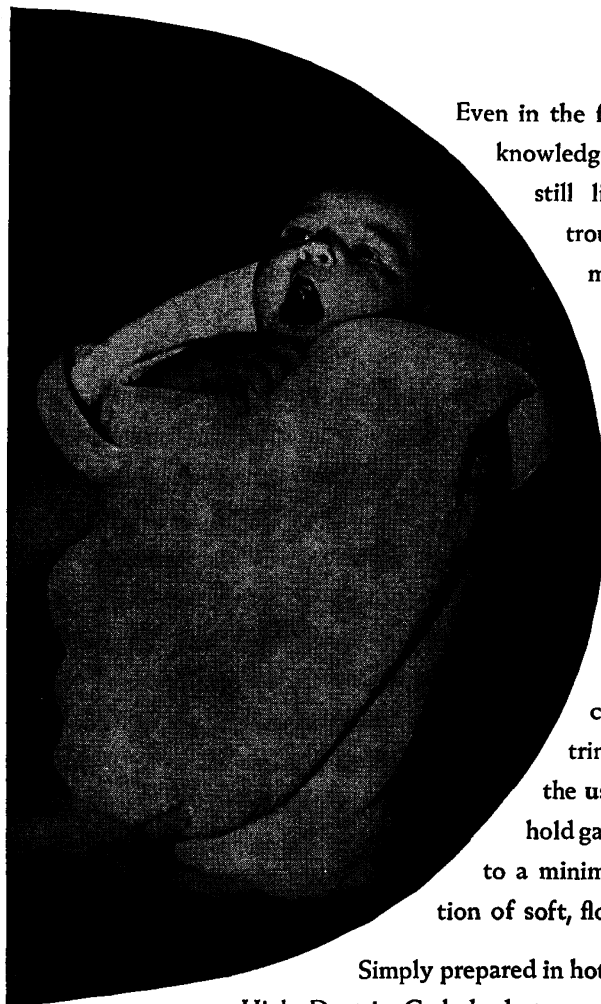


\*Searle Aminophyllin contains at least  
80% of anhydrous theophylline

**SEARLE** RESEARCH IN THE SERVICE OF MEDICINE

*Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature*

**"Man that is born of a woman is of  
few days, and full of trouble." Job XIV, 1**



Even in the face of great advances in medical knowledge, the lives of many infants are still literally "of few days and full of trouble," for 62.1% of the total infant mortality occurs within 30 days after birth.\* During this fatal first month, every precaution must be taken to ward off troubles of early infancy.

Adequate nutrition, resistance to disease and freedom from hazardous diarrhea, colic or digestive upset all may be materially advanced by giving special attention to the first feedings.

'Dexin' has proved an excellent "first carbohydrate" because of its high dextrin content. It (1) resists fermentation by the usual intestinal organisms; (2) tends to hold gas formation, distention and diarrhea to a minimum; and (3) promotes the formation of soft, flocculent, easily digested curds.

Simply prepared in hot or cold milk, 'Dexin' brand High Dextrin Carbohydrate provides well-taken and well-retained nourishment. 'Dexin' does make a difference

\*Vital Statistics—Special Reports: Vol. 25, No. 12, National Office of Vital Statistics, Washington, D. C. (Oct. 15) 1946, p. 206.

HIGH DEXTRIN CARBOHYDRATE

**'Dexin'**  
BRAND

Composition—Dextrins 75% • Maltose 24% • Mineral Ash 0.25% • Moisture 0.75% • Available carbohydrate 99% • 115 calories per ounce • 6 level packed tablespoonfuls equal 1 ounce • Containers of twelve ounces and three pounds • Accepted by the Council on Foods and Nutrition, American Medical Association.  
'Dexin' Reg. Trademark



Literature on request

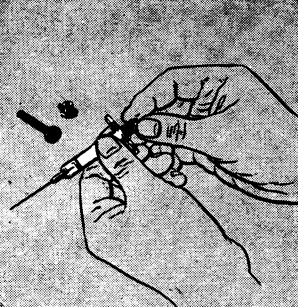
BURROUGHS WELLCOME & CO. (U.S.A.) INC., 9 & 11 East 41st St., New York 17, N. Y.

*Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature*

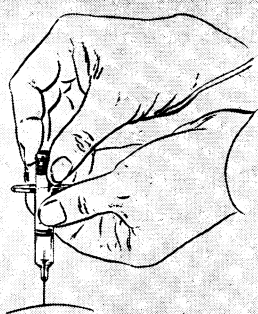
## Real Convenience in Penicillin Therapy



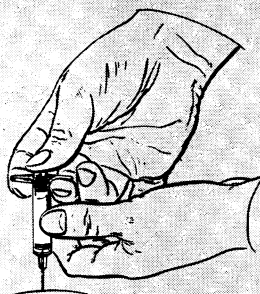
**1** The protective needle sheath is removed by a twisting motion, exposing the sterile 20-gauge needle. The sheath also serves as the syringe plunger.



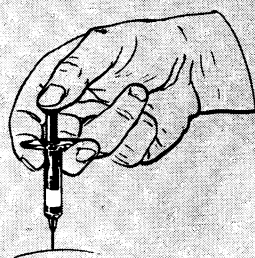
**2** Diaphragm end of cartridge is then dipped in an antiseptic solution and cartridge is inserted into syringe barrel just to point of inner needle.



**3** Needle is now inserted into muscle into which injection is to be made and cartridge is withdrawn slightly to determine if needle end is in a vein.



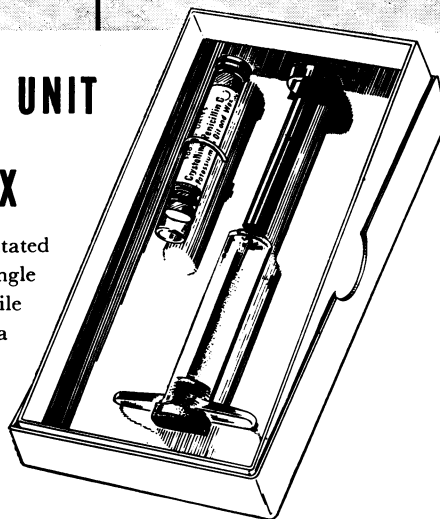
**4** If vein has not been entered, cartridge is forced into end of barrel lumen, causing inner needle to pierce cartridge diaphragm and to establish communication with the oil and wax mixture.



**5** Plunger (needle sheath) is now inserted into cartridge. Pressure on end of plunger serves to expel contents of cartridge into muscle or subcutaneous tissue.

## THIS C.S.C. DISPOSABLE SYRINGE UNIT For Administration of PENICILLIN IN OIL AND WAX

Administration of Penicillin in Oil and Wax is greatly facilitated by the C.S.C. Disposable Syringe Unit. Intended for a single injection only, this unique syringe and cartridge unit is sterile and ready for immediate use. Assembly is accomplished in a matter of seconds. The supplied cartridge contains a sufficient quantity of Crystalline Penicillin G Potassium in Oil and Wax (300,000 units per cc.) to assure injection of the full 300,000 unit dose. The illustrations show the simple technique of using the C.S.C. Disposable Syringe.



*C.S.C. Pharmaceuticals*

A DIVISION OF

COMMERCIAL SOLVENTS CORPORATION • 17 E. 42nd ST., NEW YORK 17, N. Y.

# Eye-witness Reports...

IT is one thing to *read* results in a published research. Quite another to see them with your own eyes.

**PUBLISHED STUDIES\* SHOWED WHEN SMOKERS  
CHANGED TO PHILIP MORRIS SUBSTANTIALLY EVERY  
CASE OF THROAT IRRITATION DUE TO SMOKING  
CLEARED COMPLETELY, OR DEFINITELY IMPROVED.**

But may we suggest that you make  
your own tests?



## PHILIP MORRIS

PHILIP MORRIS & Co., LTD., INC.

119 FIFTH AVENUE, NEW YORK, N. Y.

\*N. Y. State Journ. Med. 35 No. 11,590  
Laryngoscope 1935, XLV, No. 2, 149-154

TO THE DOCTOR WHO SMOKES A PIPE: We suggest an unusually fine new blend—COUNTRY DOCTOR PIPE MIXTURE. Made by the same process as used in the manufacture of Philip Morris Cigarettes.



COMPLETE REMISSION

in  
*Aural  
Infections*

★ BACTERICIDAL, DEODORANT, DETERGENT, PEPTIZING, NON-TOXIC

★ DRAWS PLASMA TO SURFACE . . . ★ DISSOLVES NECROTIC TISSUE

## Glycerite of Hydrogen Peroxide *ipc* With Carbamide

### ★ BIBLIOGRAPHY

- Arch. Otolaryngol.,  
43:605, 1946.  
E., E., N., & T. Mo.,  
26:27, 1947.  
Laryngoscope,  
56:556, 1946.  
New Eng. J. Med.,  
234:468, 1946.  
Annals of Allergy,  
4:33, 1946.  
J. A. Ph., A., (Sc. Ed.)  
35:304, 1946.  
Literature on request.

Clinical studies concerned with the use of Glycerite of Hydrogen Peroxide in the treatment of chronic purulent otitis media demonstrated seventeen of twenty-nine patients in complete remission in 14 days and the remainder by the 38th day. The patients studied presented conditions existent for periods of 2 weeks to over 40 years. Previous treatment by the usual therapeutic means, including tyrothricin or penicillin, was ineffective in all cases.

### Constituents:

Hydrogen Peroxide 1.446%, Urea (Carbamide) 2.554%, 8-Hydroxyquinoline 0.1%.  
Dissolved and stabilized in substantially anhydrous glycerol . . . q.s. ad. 30cc.

Available on prescription in one-ounce bottle with dropper.

Administration: One-half dropperful two to four times daily.

*International* **PHARMACEUTICAL CORPORATION**

132 NEWBURY STREET, BOSTON 16, MASSACHUSETTS

Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature



# *Garden Grove Sanitarium*

*Long Beach, California*

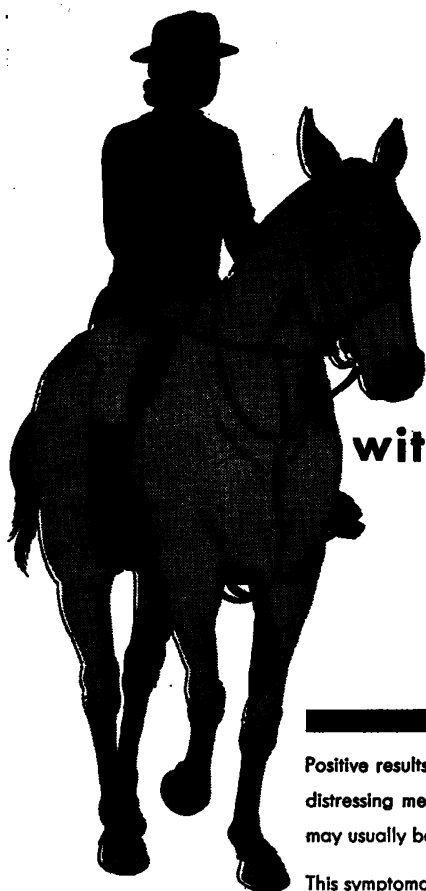
*...Hospitality*

*...Rest*

*Garden Grove Sanitarium  
is noted for its Hospitality.  
The superb accommodations  
combined with complete medical  
and diagnostic service make the  
sanitarium one of choice to the discriminating.*

ADDRESS CORRESPONDENCE  
GARDEN GROVE SANITARIUM  
GARDEN GROVE, CALIFORNIA

INTERNAL MEDICINE  
NERVOUS DISORDERS



with accent



Positive results form the keynote of clinical reports on "Premarin." Prompt remission of distressing menopausal symptoms with comparative freedom from untoward reactions may usually be anticipated with "Premarin."

This symptomatic relief "plus" the accompanying sense of well-being or emotional uplift—so frequently reported by clinicians—give the middle-aged patient a new positive outlook on life.

"Premarin" provides effective estrogenic therapy through the oral route and is available as follows:

Tablets of 2.5 mg. . . . . bottles of 20 and 100  
 Tablets of 1.25 mg. . . . . bottles of 20, 100 and 1000  
 Tablets of 0.625 mg. . . . . bottles of 100 and 1000  
 Liquid, containing 0.625 mg. in each 4 cc. (1 teaspoonful) . bottles of 120 cc.



#### CONJUGATED ESTROGENS\* (equine)

"While sodium estrone sulfate is the principal estrogen in "Premarin," other equine estrogens . . . estradiol, equilin, equilenin, hippulin . . . are also present in varying small amounts, probably as water-soluble sulfates. The water solubility of conjugated estrogens (equine) permits rapid absorption from the gastrointestinal tract.



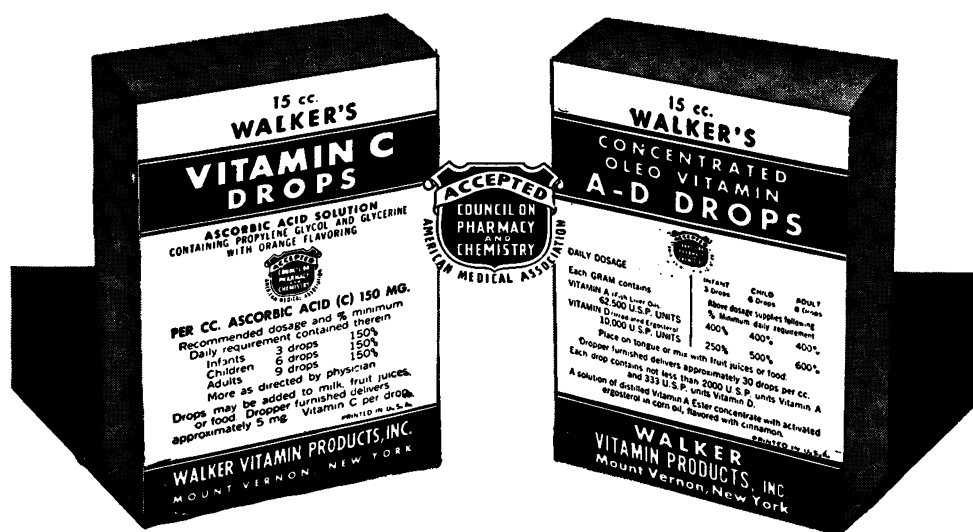
**AYERST, McKENNA & HARRISON Limited**

22 EAST 40TH STREET, NEW YORK 16, N. Y.



# WALKER

## COUNCIL-ACCEPTED VITAMIN DROPS



Potent, convenient, flexible dosage form  
 Designated for use in pediatrics and geriatrics

### VITAMIN C DROPS

Each drop supplies 5 mg. of  
 vitamin C

Supplied in dropper bottles of  
 15 cc.

### CONCENTRATED OLEO VITAMIN A-D DROPS

Each drop supplies 2,000 units  
 vitamin A, 333 units vitamin D

Supplied in dropper bottles of  
 15 cc. and 60 cc.

*Walker*

VITAMIN PRODUCTS, INC., MOUNT VERNON, N. Y.

Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature



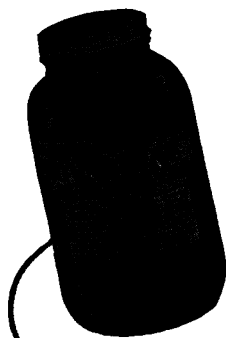
## WHENEVER THE NUTRITIONAL STATE MUST BE IMPROVED

The food drink made by mixing Ovaltine with milk finds frequent application whenever underpar nutrition is encountered. It is equally valuable whether the need for dietary supplementation arises from the ravages of acute infectious disease, from dietary limitations made necessary by surgery, or from faulty food selection over a prolonged period.

This nutritional supplement is delicious in taste, readily digested, and

thoroughly bland. It may be taken either hot or cold, as the patient desires, and is appealing to both children and adults. It supplies a wealth of virtually all essential nutrients including ascorbic acid and B complex and other vitamins. Its proteins are biologically complete, a feature of importance in the correction of debility states. Three glassfuls of this delicious food drink daily round out even an average diet to full nutritional adequacy.

THE WANDER COMPANY, 360 N. MICHIGAN AVE., CHICAGO 1, ILL.



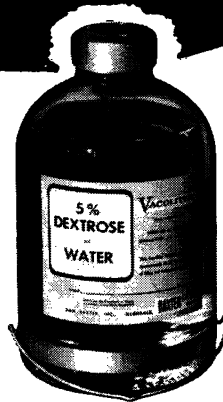
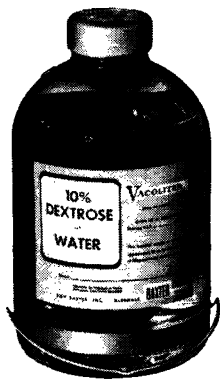
# Ovaltine

Three servings daily of Ovaltine, each made of  
½ oz. of Ovaltine and 8 oz. of whole milk,\* provide:

CALORIES.....	669	VITAMIN A.....	3000 I.U.
PROTEIN.....	32.1 Gm.	VITAMIN B <sub>1</sub> .....	1.16 mg.
FAT.....	31.5 Gm.	RIBOFLAVIN.....	2.00 mg.
CARBOHYDRATE.....	64.8 Gm.	NIACIN.....	6.8 mg.
CALCIUM.....	1.12 Gm.	VITAMIN C.....	30.0 mg.
PHOSPHORUS.....	0.94 Gm.	VITAMIN D.....	417 I.U.
IRON.....	12.0 mg.	COPPER.....	0.50 mg.

\*Based on average reported values for milk.

So that you may  
prescribe according to  
the individual needs  
of your patients . . .



## 5% HYPROTIGEN-C

(Protein Hydrolyzate, Baxter)

. . . provides the essential amino acids *without* dextrose. The physician best knows the nitrogen and carbohydrate needs of each patient. When a protein hydrolyzate is indicated intravenously, 5% Hyprotigen-C can be prescribed accurately and easily—for a gram of Hyprotigen-C is equivalent in nitrogen content to a gram of protein.

When intravenous dextrose is also required, the indicated concentration can be selected precisely from the wide range of Vacoliter dextrose

solutions, and preferably administered prior to the protein hydrolyzate. This satisfies the body's energy needs and reserves the hydrolyzate for required building of tissue and plasma protein.

Thus 5% Hyprotigen-C allows you a therapeutic freedom which we believe is important if medication is to be properly individualized.

Your hospital now has, or can quickly obtain, adequate supplies of 5% Hyprotigen-C in Vacoliter containers.

Comprehensive review of the literature on protein deficiency and its treatment, including a therapeutic discussion of 5% Hyprotigen-C—yours, with our compliments. Write the Laboratories for your copy.

**BAXTER, INC.**

RESEARCH AND PRODUCTION LABORATORIES — GLENDALE 1, CALIFORNIA

*Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature*



**from the third week of life  
to adolescence...**

The simplicity and convenience of using milk diffusible Drisdol in Propylene Glycol facilitate patient cooperation from early infancy to adolescence.

An average daily dose of 2 drops in milk for infants and from 4 to 6 drops for children provides effective low-cost vitamin D protection throughout the critical years of growth and development.

Available in bottles of 5, 10 and 50 cc. with special dropper delivering 250 U.S.P. units per drop.

**DRISDOL** IN PROPYLENE GLYCOL

MILK DIFFUSIBLE VITAMIN D PREPARATION  
ODORLESS • TASTELESS • ECONOMICAL

DRISDOL, trademark reg.  
U. S. Pat. Off. & Canada,  
brand of crystalline vitamin D<sub>2</sub>  
(calciferol) from ergosterol



*Winthrop*

CHEMICAL COMPANY, INC.

NEW YORK 13, N. Y. • WINDSOR, ONT.

*Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature*

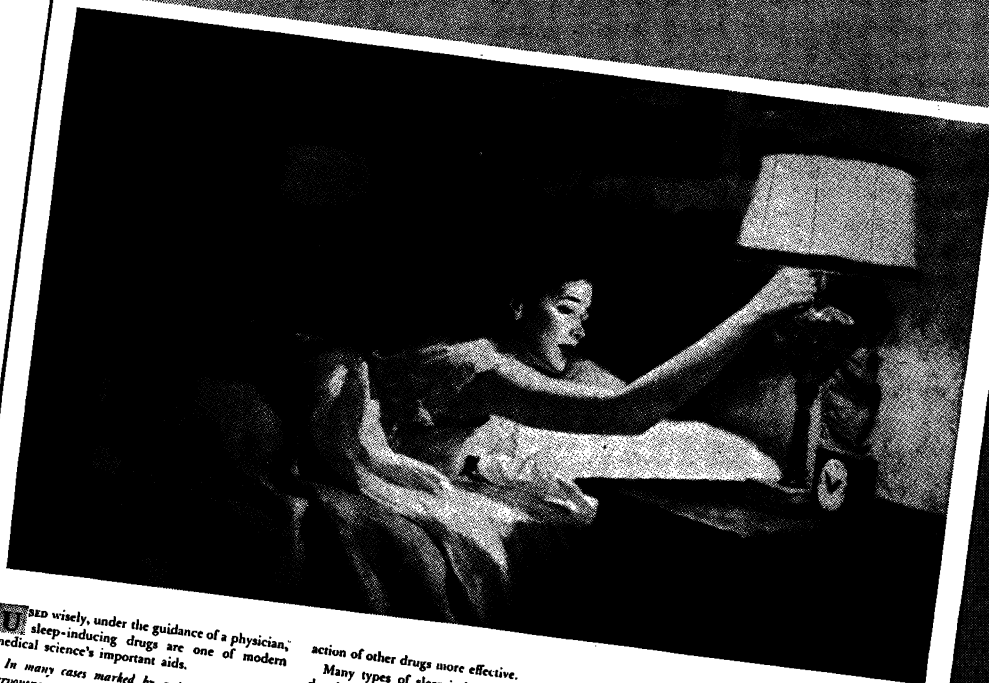
## Reminding people of the value of PROMPT AND PROPER MEDICAL CARE

To an audience of over 23 million people, in LIFE and other national magazines, Parke-Davis presents a message on a timely subject (shown below). It is No. 207 in the "See Your Doctor" series published in behalf of the medical profession.

A reproduction in full color will be sent on request. Write to Parke, Davis & Company, Detroit 32, Michigan.

### Some things you should know about sleeping pills

No. 207 in a series of messages from Parke, Davis & Co. on the importance of prompt and proper medical care.



**U**sed wisely, under the guidance of a physician, sleep-inducing drugs are one of modern medical science's important aids.

In many cases marked by a temporary anxiety, nervousness or physical discomfort, your doctor relies on them to supply the sleep or relaxation so vital to proper treatment.

Before an operation, these sleep-inducing drugs are often used to save the patient from a wakeful night of apprehension. These drugs are also used to prevent toxic reactions to local anesthesia, to inhibit convulsions, to make the pain-deadening

action of other drugs more effective.

Many types of sleep-inducing drugs have been developed. Your doctor chooses among them according to the individual case.

Sleep-inducing drugs can be of great value. Like any beneficial product these drugs can be abused. Taken without your doctor's express orders, they may be dangerous. You have probably seen newspaper accounts of deaths or serious poisoning caused by excessive misuse of these drugs.

Taking sleep-inducing drugs—when there is no medical reason for you to do so—is an extremely

foolish habit to acquire. For if you become accustomed to using them to put you to sleep, it may eventually become almost impossible for you to sleep without them.

**SEE YOUR DOCTOR.** If you have trouble going to sleep, or sleeping through the night, consult your doctor. Let him find the reason for your sleeplessness and suggest the proper treatment.

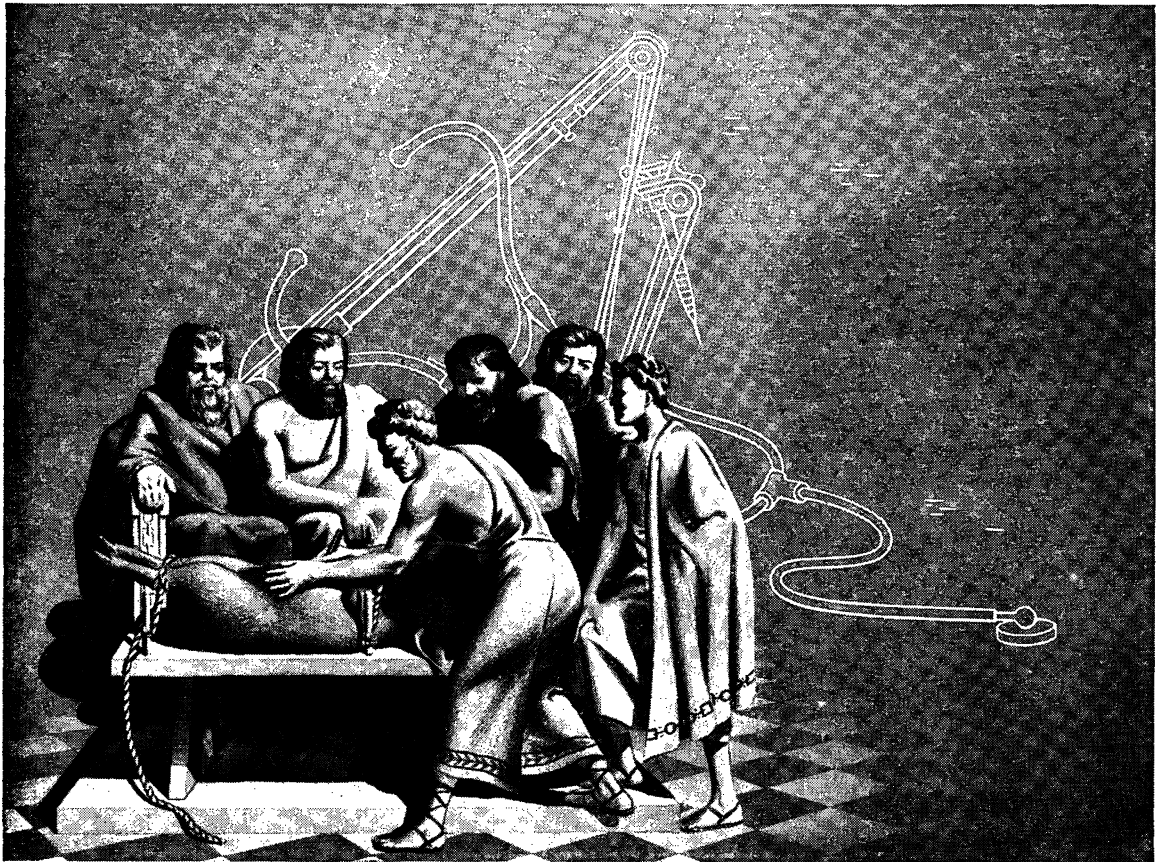
If he should prescribe a sleep-inducing drug, follow his instructions accurately. He is the one that concerns your health.

Makers of medicines prescribed by physicians

COPYRIGHT 1937—PARKE, DAVIS & COMPANY

**PARKE, DAVIS & CO.**

Research and Manufacturing  
Laboratories, Detroit 32, Mich.



# The First Experimental Physiology

*For Both Medicine and Dentistry*, the value of the first truly scientific dissections by Galen, the Greek who lived in Rome (130-200 A.D.), was equaled only by the scientific *method* propounded 600 years earlier by Hippocrates.

Working only with pigs and apes (but urging his students to be on the alert for human bones protruding from graveyards), Galen was first to recognize the different kinds of nerves, most muscles, the brain as the center of the nervous system and the fact that arteries, containing blood rather than air, were

somehow connected with the veins (1500 years before Harvey).

A new concept of the doctor's legal liability was evolving then, too. Before, malpractice had been punishable only as a crime. But, under the *Lex Aquilia*, damages could be assessed. Malpractice had become a civil, as well as a criminal, offense.

*There Are Few Who Experiment Today* with the risks of unprotected practice. Most doctors enjoy the Medical Protective policy's complete coverage, preventive counsel and confidential service.

**THE**  
**MEDICAL PROTECTIVE COMPANY**  
**FORT WAYNE, INDIANA**

*Professional Protection* EXCLUSIVELY... since 1899

LOS ANGELES Office: C. E. Stephens, Representative, 727 W. 7th Street, Telephone Tucker 5512  
SAN FRANCISCO Office: Gordon C. Jones, Representative, 314-450 Sutter Building, Telephone Douglas 2-338

*Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature*

THE STUART COMPANY ANNOUNCES A NEW PRODUCT

# The Stuart Hematinic

For treatment of iron deficiency anemia and  
water-soluble vitamin deficiencies at the therapeutic level

**Ferrous Gluconate** (*the more agreeable form of iron, better tolerated because it virtually eliminates gastro-intestinal irritation and patient discomfort*).

**Copper** (*to assure greater utilization of iron*).

**Water-Soluble Vitamins:** *Entire B complex PLUS vitamin C in therapeutic amounts, including natural B factors from liver extract.*

STANDARDIZED

TO CONTAIN:

	CONTENTS PER TABLET	AVERAGE DAILY DOSE 6 TABLETS
FERROUS GLUCONATE	3 grains	18 grains
COPPER SULPHATE	2.5 mg.	15 mg.
B COMPLEX		
Liver Extract	6 grains	36 grains
<i>(Alcohol insoluble—Natural B Complex)</i>		
Thiamin Chloride	3.3 mg.	20 mg.
Riboflavin	1.7 mg.	10 mg.
Niacin Amide	25 mg.	150 mg.
Calcium Pantothenate	1.7 mg.	10 mg.
Pyridoxin	0.5 mg.	3 mg.
VITAMIN C	25 mg.	150 mg.

*The liver in these tablets is a source of natural B Complex, containing both identified and unidentified B factors.*

Available in bottles of  
100 easy-to-swallow tablets  
at better pharmacies. \$2.95

Sold through  
ethical methods only



PASADENA, CALIFORNIA · CHICAGO, ILLINOIS

# Raleigh Hills Sanitarium

INCORPORATED

Member: American Hospital Association

*Exclusively for the treatment of*

## **Chronic Alcoholism**

**by the Conditioned Reflex and Adjuvant Methods**

---

MEDICAL STAFF

ERNEST L. BOYLEN, M.D.

JOHN R. MONTAGUE, M.D.

WILLIAM C. PANTON, M.D.

JOHN D. WELCH, M.D.

JOHN W. EVANS, M.D.

*Psychiatrist*

---

B. S. P. MILES, General Manager

S. W. Scholls Ferry Road

P. O. Box 366

Portland 7, Oregon

Telephone CHerry 1144





# Pyribenzamine

**High-concentration Elixir** Pyribenzamine hydrochloride now provides a second administration form of this proved antihistaminic. Containing 20 mg. of Pyribenzamine hydrochloride per 4 cc. (teaspoonful), the Elixir has obvious advantages in special cases, notably in infants and children, and in adults who prefer liquid medication.



**Scored tablets** of Pyribenzamine also facilitate small dosage when indicated—the 50 mg. tablets are easily broken to provide 25 mg. doses.

Council Accepted. PYRIBENZAMINE hydrochloride ® (brand of tripeleannamine hydrochloride)

# CIBA

**PHARMACEUTICAL PRODUCTS, INC., SUMMIT, N. J.**

*Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature*

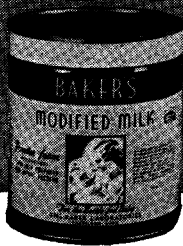
for full-term and premature infants

*Continuously*

—from birth to the  
end of bottle feeding



Powder



or



Liquid

*Saves time for busy physicians*

- Baker's Modified Milk is a food that is well tolerated by both premature and full-term infants . . .
- . . . may be used either complementary to or entirely in place of human milk . . .
- . . . may be prescribed at any period—at birth or when mother's milk fails . . .
- . . . no need for changing the formula as baby grows older—just increase the quantity of feeding . . .
- . . . helpful in correcting regurgitation, constipation, loose or too-frequent stools . . .



**F**OR these reasons many physicians prescribe Baker's Modified Milk regularly. They have learned that in many cases when other formulas have failed, Baker's can be depended upon to provide what the baby needs.

Doctors who prescribe Baker's regularly will tell you they favor it because of its wide application—most feeding cases make better progress, require fewer adjustments. These, too, are reasons why Baker's is extensively used in hospitals.

And mothers like to feed Baker's Modified Milk because it is convenient and economical to use—there's only one thing to do: *dilute to prescribed strength with water, previously boiled.*

Baker's is well supplied with the nutritive elements for normal growth, and fortified with 7 dietary essentials, including liberal protein content (60% more than human milk).

Baker's Modified Milk is advertised only to the medical profession, and feeding instructions are supplied to physicians and hospitals only. Why not prescribe Baker's for your next feeding case?

★ ★ ★

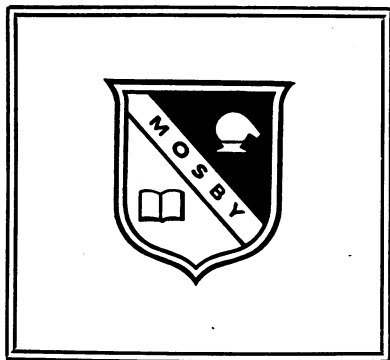
Baker's Modified Milk is made from tuberculin-tested cows' milk in which most of the fat has been replaced by animal and vegetable oils with the addition of lactose, dextrose, gelatin, iron ammonium citrate, vitamins A, B<sub>1</sub> and D. Not less than 400 units of vitamin D per quart.

## BAKER'S MODIFIED MILK

THE BAKER LABORATORIES, INC., CLEVELAND, OHIO

BRANCH OFFICES: SAN FRANCISCO, LOS ANGELES and DENVER

*Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature*



# NEW MEDICAL BOOKS

from the

## MOSBY PRESS

### INFANT NUTRITION

By P. C. JEANS, A.B., M.D., Professor of Pediatrics, College of Medicine, State University of Iowa, Iowa City; and WILLIAM McKIM MARRIOTT, B.S., M.D., Late Professor of Pediatrics, Washington University School of Medicine, St. Louis.  
Fourth Edition, 516 pages, Illustrated. Price .....\$6.50

This new Fourth Edition is a summarization of all that is new concerning nutritional requirements of infants under normal and pathological conditions—all the advances of science in this field since the publication of the last edition. It covers not only infant feeding, but outlines the characteristics of the chief food elements and the processes of digestion and absorption in infancy—as well as alterations of these processes which are likely to occur under abnormal conditions.

Transcending just "food" and "digestion"—both authors realized the important correlation between infections and nutrition, and between children's diseases and nutrition—and special chapters are written to cover these subjects. These chapters include detailed discussion of the disease, followed by etiology, pathogenesis, symptoms, diagnosis and treatment in each case.

### COMMUNICABLE DISEASES

By FRANKLIN H. TOP, A.B., M.D., M.P.H., Medical Director, Herman Kiefer Hospital; Clinical Professor of Preventive Medicine and Public Health, Wayne University College of Medicine. With Collaborators.  
Second Edition, 900 pages, 98 illustrations, 13 color plates. Price.....\$8.50

For the new edition of this outstanding volume, a complete revision has been made. All chapters have been reviewed and improved, many have been enlarged. Three chapters have been completely rewritten: Influenza, Malaria, and Rickettsial Diseases.

Fourteen completely new chapters have been added. These are: Coccidioidomycosis; Rheumatic Fever; Primary Atypical Pneumonia; Epidemic Diarrhea of the Newborn; Infectious Hepatitis; Chancroid; Lymphogranuloma Venereum; Granuloma Inguinale; Ophthalmia Neonatorum; Epidemic Keratoconjunctivitis; Leptospiral Jaundice; Ringworm of the Scalp; Trachoma; Infectious Mononucleosis.

Because of the importance of illustrative matter in this subject, many new illustrations have been added for the new second edition.

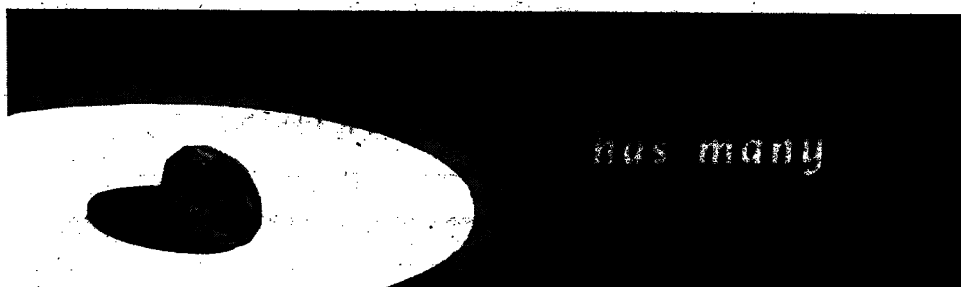
*The* **C. V. MOSBY** *Company*

720 Post Street, San Francisco 9, California

Phone: TUxedo 5-1224

Home Office: St. Louis, Mo.

*Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature*



**A**LLERGY is recognized as a contributory factor in a wide range of conditions that exhibit puzzling diagnostic features. Foremost among the special tools of the allergist is the skin test which is indispensable in rounding out the diagnosis of the allergic patient.<sup>1</sup> In the interests of safety, simplicity, and economy, many clinicians prefer to make their skin tests by the scratch method.

#### *Arlington Dry Allergens for Diagnoses*

**\$35.00 SET**—Specially selected assortment of 112 allergens including 83 foods, 10 incidentals, 9 epidermals, and 10 fungi in vials containing sufficient material for at least 30 tests each. The physician may make his own selection from our current list, which will be sent upon request.

**\$9.75 SET**—Stock selection of 64 food and 16 epidermal and incidental allergens, in vials containing sufficient material for at least 10 tests each.

Each set accompanied by a supply of N/20 sodium hydroxide for use in making the tests.

#### *Advantages of Dry Allergens:*

- Retain potency indefinitely
- No refrigeration required
- Safety
- Economy
- Simplicity in use
- Reduced likelihood of false reactions

1. Feinberg, S. M.: Quart. Bull. Northwestern Univ. M. School 20: 398 (1946)

## THE ARLINGTON CHEMICAL COMPANY

Biological Division, Yonkers 1, New York

*Arlington*

Please send me the following:

- ☐ \$35.00 Arlington Diagnostic Set
- ☐ \$9.75 Arlington Diagnostic Set

NAME .....

ADDRESS .....

CITY ..... ZONE ..... STATE .....

*Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature*

**RENT AN OFFICE, BUY OR SELL EQUIPMENT, FIND AN ASSOCIATE. READ AND ADVERTISE IN CALIFORNIA MEDICINE'S CLASSIFIED ADVERTISING SECTION.**

**50,000  
HYFRECATORS**  
IN USE  
**THROUGHOUT THE  
WORLD**

Chosen by thousands of general practitioners, E. E. N. T. specialists, dermatologists, proctologists, gynecologists and urologists, the Birtcher Hyfrecator offers a compact, high frequency electro desiccation-coagulation unit which simplifies office procedure.

Quick, easy operation with no fore or after treatment required . . . in 33 proven technics, including the removal of warts, moles, superfluous hair and other unwanted growths, with excellent cosmetic results. Outstanding for cervical erosions.

Built with traditional Birtcher high quality and stamina, handy for instant use, moderately priced, the Hyfrecator has been acclaimed one of the doctor's most satisfactory units of equipment.



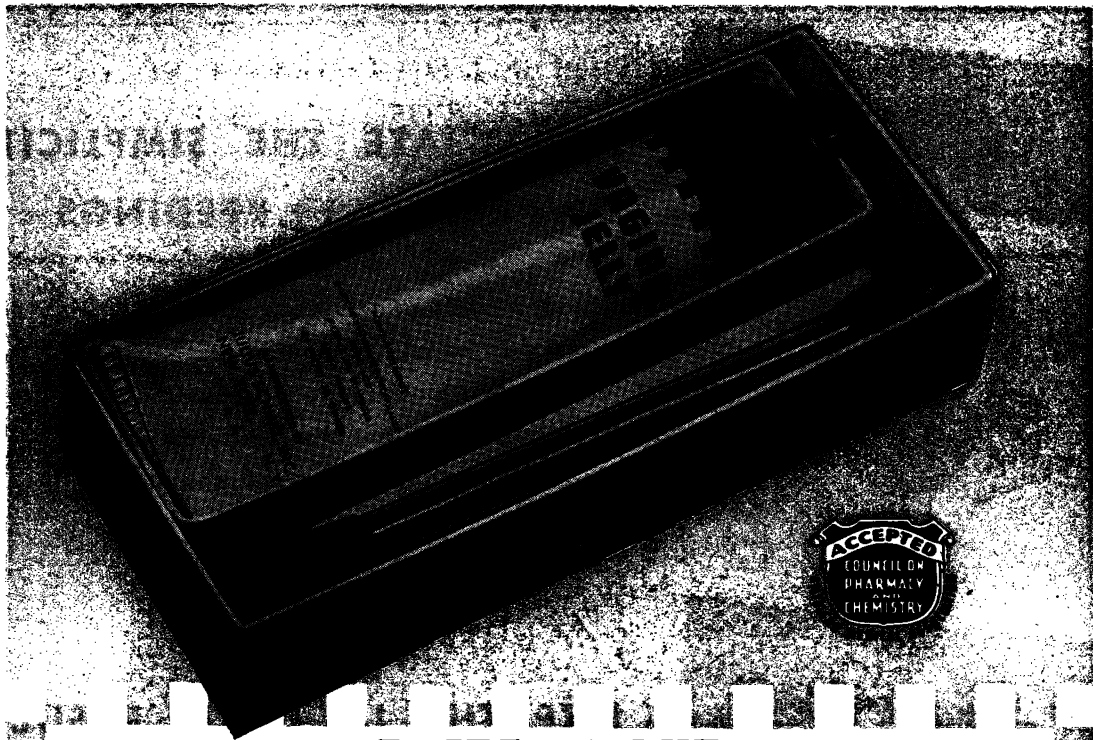
**THE BIRTCHER CORPORATION**



Learn the advantages of Hyfrecation. Mail the coupon for Free Booklet, "Symposium on Electrodessication." Fully illustrated.

To: The BIRTCHER Corporation, Dept. S-10-7  
5087 Huntington Dr., Los Angeles 32, Calif.  
Please send me free booklet, "Symposium on Electrodessication and Bi-Active Coagulation."

Name \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_



## FACTS ABOUT *Ramses* TRADEMARK REG. U.S. PAT. OFF. VAGINAL JELLY

- Immobilizes sperm in the fastest time recognized under the Brown and Gamble measurement technique;
- Does not liquefy at body temperature nor separate on standing . . . not unduly lubricating;
- Maintains an occlusive film over the cervix uteri for as long as 10 hours after coitus as confirmed by direct-color photography;
- Nonirritating and nontoxic, therefore suitable for continuous use.

For the optimum protection which can be furnished by a vaginal jelly—"RAMSES"\* Vaginal Jelly can be specified with the confidence that no better product is available. Active ingredients: Dodecaethyleneglycol Monolaurate 5%; Boric Acid 1%; Alcohol 5%.

*gynecological division*

**JULIUS SCHMID, INC., 423 W. 55th St., New York 19, N. Y.**

*quality first since 1883*

\*The word "RAMSES" is a registered trademark of Julius Schmid, Inc.



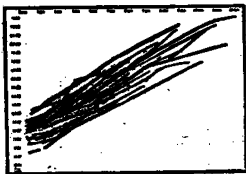
## APPRECIATE THE SIMPLICITY OF PREPARING FEEDINGS



The preparation of Similac feedings requires only the addition of Similac powder to previously boiled, tepid water—in the proportions you prescribe. Mixing requires only 20 to 30 seconds. The simpler your directions to the mother, the less chance of error on her part. And simpler procedure in preparing feedings makes sanitation easier.

## LIKE THE UNIFORM RESULTS

Similac is simple to prepare . . . Modern . . . Ethical. It gives uniformly good results.



A powdered, modified milk product, especially prepared for infant feeding, made from tuberculin tested cow's milk (casein modified) from which part of the butter fat has been removed and to which has been added lactose, coconut oil, cocoa butter, corn oil, and olive oil. Each quart of normal dilution Similac contains approximately 400 U.S.P. units of Vitamin D and 2500 U.S.P. units of Vitamin A as a result of the addition of fish liver oil concentrate.



*Similar to breast milk*



**M & R DIETETIC LABORATORIES, INC. • COLUMBUS 16, OHIO**

*Advertisers in your OFFICIAL JOURNAL will appreciate requests for literature*